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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Richard J. MCCURDY et al.

Continuation Application of
Appln. No. 09/199,539

Group Art Unit: Unassigned

Filed: September 14, 2000

Examiner: Unassigned

For: METHOD FOR DEPOSITING TITANIUM OXIDE COATINGS ON FLAT GLASS AND
THE RESULTING COATED GLASS (As Amended)

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

U.S. Patent No. 4,329,379, issued May 1982;
U.S. Patent No. 4,351,267, issued September 1982;
U.S. Patent No. 4,751,149, issued June 1988;
U.S. Patent No. 4,878,934, issued November 1989;
U.S. Patent No. 4,971,843, issued November 1990;
U.S. Patent No. 4,997,576, issued March 1991;
U.S. Patent No. 5,041,150, issued August 1991;
U.S. Patent No. 5,194,161, issued March 1993;
U.S. Patent No. 5,256,616, issued October 1993;
U.S. Patent No. 5,308,458, issued May 1994;



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U.S. Patent No. 5,393,593, issued February 1995;
U.S. Patent No. 5,505,989, issued April 1996;
U.S. Patent No. 5,580,364, issued December 1996;
U.S. Patent No. 5,853,866, issued December 1998;
U.S. Patent No. 5,939,194, issued August 1999;
U.S. Patent No. 6,013,371, issued January 2000;
U.S. Patent No. 6,027,766, issued February 2000;
U.S. Patent No. 6,027,797, issued February 2000;
U.S. Patent No. 6,037,289, issued March 2000;
U.S. Patent No. 6,054,227, issued April 2000;
U.S. Patent No. 6,090,489, issued July 2000;
Great Britain Patent No. 1 510 587, published May 1978;
Great Britain Patent No. 1 523 991, published September 1978;
Great Britain Patent No. 1 524 326, published September 1978;
Great Britain Patent No. 2 150 044 B, published June 1985;
European Patent No. 0 684 075 A1, published June 1995;
European Patent No. 0 737 513 A1, published May 1996;
World Patent No. 97/07069, published February 1997;
World Patent No. 97/10186, published March 1997;
World Patent No. 98/41480, published September 1998;
Hass et al., "Physics of Thin Films," Academic Press, Vol. 5, 1969, pp. 237, 304-406;
Pierson, "Handbook of Chemical Vapor Depositions (CVD)," Noyes Publications, 1992, pp. 231-237;
Takahashi et al., "Pt-TiO₂ Thin Films on Glass Substrates as Efficient Photocatalysts," J. Mat. Sci., 24 (1989) 243-246;

INFORMATION DISCLOSURE STATEMENT

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Fukayama et al., "Highly Transparent and Photoactive TiO₂ Thin Film Coated on Glass Substrate," 187th Electrochemical Society Meeting, Abstract No. 735, Extended Abstracts 91-5, (Available at least by March 1995);

Weinberger et al., "Titanium Dioxide Photocatalysts Produced by Reactive Magnetron Sputtering," Appl. Phys. Lett. Vol. 66, No. 18 (1995) 2409-2411;

Kiernam, "A Clearer View for Car Drivers," New Scientists, August 26, 1995, p. 19;

Paz, "Photooxidative Self-cleaning Transparent Titanium Dioxide Films on Glass," J. Mater. Res., Vol. 10, No. 11 (1995) pp. 2842-2848.

In addition, a U.S. patent application was filed September 7, 2000, as a continuation of parent application Serial No. 09/199,539. The continuation application was filed with the same claims as were allowed in the '539 Application. The Examiner will be advised of the serial number of the continuation application when the Applicant is provided with that information by the U.S.P.T.O.


One copy of each of the listed documents, excluding the cited copending application, is submitted herewith.

The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

INFORMATION DISCLOSURE STATEMENT
U.S. Appln. No. 09/199,539

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,


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Date: September 14, 2000